

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

[illegible]

Table J1a.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility	Wind erodi- bility
										Kw	Kf	T	group	index
	In	Pct	Pct	Pct	g/cc	um/sec	In/in	Pct	Pct					
Upshur-----	0-6	---	---	27-35	1.20-1.50	1.40-4.00	0.12-0.16	3.0-5.9	0.5-3.0	.37	.37	3	7	38
	6-41	---	---	40-55	1.30-1.60	0.42-1.40	0.10-0.14	6.0-8.9	---	.32	.32			
	41-56	---	---	27-45	1.30-1.60	0.42-1.40	0.08-0.12	3.0-5.9	---	.32	.32			
	56-60	---	---	---	---	---	---	---	---	---	---			
GvF:														
Gilpin-----	0-9	---	---	15-27	1.20-1.40	4.00-14.00	0.08-0.14	0.0-2.9	---	.24	.32	3	---	---
	9-20	---	---	18-35	1.20-1.50	4.00-14.00	0.12-0.16	0.0-2.9	---	.24	.28			
	20-29	---	---	15-35	1.20-1.50	4.00-14.00	0.08-0.12	0.0-2.9	---	.24	.32			
	29-33	---	---	---	---	---	---	---	---	---	---			
Other soils-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Upshur-----	0-6	---	---	27-35	1.20-1.50	1.40-4.00	0.12-0.16	3.0-5.9	---	.32	.37	3	---	---
	6-41	---	---	40-55	1.30-1.60	0.42-1.40	0.10-0.14	6.0-8.9	---	.32	.32			
	41-56	---	---	27-45	1.30-1.60	0.42-1.40	0.08-0.12	3.0-5.9	---	.32	.32			
	56-60	---	---	---	---	---	---	---	---	---	---			
HaA:														
Hackers-----	0-15	---	---	15-27	1.20-1.40	4.00-14.00	0.18-0.24	0.0-2.9	2.0-4.0	.32	.32	4	5	56
	15-49	---	---	18-35	1.30-1.50	4.00-14.00	0.12-0.18	3.0-5.9	---	.37	.37			
	49-60	---	---	18-35	1.30-1.50	4.00-14.00	0.12-0.18	0.0-2.9	---	.28	.28			
Melvin-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---
HaB:														
Hackers-----	0-15	---	---	15-27	1.20-1.40	4.00-14.00	0.18-0.24	0.0-2.9	2.0-4.0	.32	.32	4	5	56
	15-49	---	---	18-35	1.30-1.50	4.00-14.00	0.12-0.18	3.0-5.9	---	.37	.37			
	49-60	---	---	18-35	1.30-1.50	4.00-14.00	0.12-0.18	0.0-2.9	---	.28	.28			
Me:														
Melvin-----	0-6	---	---	12-17	1.20-1.60	4.00-14.00	0.18-0.23	0.0-2.9	0.5-3.0	.43	.43	5	---	56
	6-60	---	---	12-35	1.30-1.60	4.00-14.00	0.18-0.23	0.0-2.9	---	.43	.43			
MnB:														
Monongahela-----	0-8	---	---	10-27	1.20-1.40	4.00-14.00	0.18-0.24	0.0-2.9	2.0-4.0	.43	.43	3	5	56
	8-24	---	---	18-35	1.30-1.50	4.00-14.00	0.14-0.18	0.0-2.9	---	.43	.43			
	24-48	---	---	18-35	1.30-1.60	0.42-4.00	0.08-0.12	0.0-2.9	---	.43	.49			
	48-60	---	---	10-35	1.20-1.40	1.40-4.00	0.08-0.12	0.0-2.9	---	.37	.43			

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